



SECTION A Solicitation/Contract Form

## SECTION B Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0008		1.00	Lot	\$1,065,525.40	\$1,065,525.40

Transmission Security

LH - Transmission Security - Provide for the engineering, designing, integration, and administration of the network encryption and security solutions in accordance with Government guidelines and regulations and IAW Section C, 3.3.2, 3.3.3, 3.5.2 and Appendices A-E

PURCHASE REQUEST NUMBER C4A32021570100

TOT MAX PRICE	\$1,065,525.40
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SECTION C Descriptions and Specifications

## USSOCOM TASK ORDER SUPPORT FOR EITC PKI SUPPORT

**1.0 Task Scope:** Reference SOW, Section C, Paragraphs 3.5.2.b. The objective of this task order is to provide PKI technical support to USSOCOM. The goal is to finalize the PKI technical approach and develop deployment plans in order to implement PKI within a Win2K environment across the enterprise in accordance with DoD and USSOCOM policies.

**2.0 Task Order Execution Plan:**

**2.1 Task Management Plan.**

**2.1.1 Task Order Management Process.** Figure 2-1 shows the Team EITC Task Order process flow. Team EITC will use our automated Integrated Task and Enterprise Management System (ITEMS) to support this online process flow. This system also supports the estimation, collection, analysis, and reporting of data in a consistent format that is central to our unified team and management approach. A single management system allows us to improve control and streamline the task order management processes across the enterprise to deliver integrated information on each task directly to Coordinators and USSOCOM's KO and CORs. Effective task and risk management are fundamental to an effective task order process. They serve as the basis for successful management of cost, schedule, quality control and problem resolution.

**2.1.2 Task Order Organization.** Team EITC will incorporate this task into our *Centralized Management – Distributed Execution* program management process and execution model. This will ensure the highest level of visibility into task order requirements, while ensuring successful task order performance within an Enterprise conceptual domain. In accordance with this model, (b)(6) the Team EITC Program Manager, will remain the point of contact for all EITC cost schedule and performance issues. For the PKI support task (b)(6) has been identified as the project manager and will be the primary POC for all matter related to this task. (b)(6) will act as the counterpart to the government PKI technical representative. (b)(6) will reside in the (b)(2)High

(b)(2)High

(b)(3)(10 U.S.C. 130b), (b)(6)

(b)(4)

## 2.2 Task Order Technical Plan.

**2.2.1 Task Order Technical Overview.** Team EITC will fully comply with all objectives within the Government Task Order emphasizing the Enterprise approach. Our long-range goal is to develop a PKI implementation plan and structure that is deployable across all elements of the SOF enterprise and can seamlessly integrate into Service and DoD PKI models. Additionally, it is paramount that any PKI implementation conforms to DoD PKI Memorandums and Directives. The work associated with this task order will be completed in the PKI Laboratory, (b)(2)High. Our first task will be to work hand-in-hand with USSOCOM personnel to finalize the equipment list and to support the development of the Laboratory. As the execution of the task continues, PKI activities and requirements will be integrated across the Enterprise in coordination with the Enterprise IT Council and the Command CIO. Our goal is to develop a USSOCOM PKI implementation plan that conforms to the DoD PKI model and addresses PKI requirements across HQ SOCOM and all of the SOF component commands. Our team will address requirements across all the three major WAN/LAN/MAN security domains (b)(2)High and will address unique implementation issues arising due to differences in Win2K approaches across the enterprise. Our goal is to drive the Win2K and PKI implementation to an approach that ensures total interoperability and standardization across the enterprise. Team EITC is cognizant of the fact that DoD PKI and PK enabled applications are still maturing. Our PKI group will work closely with the SIF engineers, the Microsoft Engineering staff (presently under



direct contract to USSOCOM, and other elements of Team EITC (b)(2)High to complete this effort. PKI implementation plans/approaches will be coordinated with the technology refreshment plans and planning and engineering activities across the enterprise via interface with our Enterprise IT Council and the Communities of Interest we established to promote standardization across the Command. We will keep the government's PKI technical representative informed on all activities.

Where appropriate, Team EITC will leverage the reach back capabilities of key teammates, such as AT&T and EDS. This will allow Team EITC to tap into industry leading Subject Matter Experts (SME) and Centers of Excellence at critical junctures in the project lifecycle. The judicious use of this type of consulting resource will ensure that maximum benefit is gained from any technical solution without sacrificing conformity to the DoD PKI model. Additionally, the complex nature of PKI will create many development and integration challenges. The use of SMEs will be critical for the timely solution to virtually any unforeseen challenge.

**2.2.2 Common Support Requirements.** Once the PKI Laboratory requirements are established, our team will develop a detailed plan to address all demonstration requirements of this task. The plan will outline a phased approach to the development of a demonstration system with multiple reviews and check points. Once completed, Team EITC personnel will focus on evaluating and demonstrating the PKI capabilities of the Win2K system.

**2.2.2.1** Team EITC's PKI effort will provide support to USSOCOM to develop a demonstration of the full DoD PKI capability of the Win2K Operating Environment to include applications such as secure e-mail, web access, identification and authentication (I&A), utilizing and distributing signed code, and virtual private networking. We will demonstrate the Certificate Revocation List and interface with other Certificate Authorities. The demonstration will show how the USSOCOM Win2K Information Enterprise will be able to interoperate with National Systems to include, but not limited to Global Information Grid, Global Directory Services, GCCS, and other common DoD systems.

**2.2.2.2** Team EITC personnel will develop an enterprise PKI capability and demonstrate its compatibility with the Knowledge Management System and other systems currently under development in SORR. It is expected that this will provide the user with the ability to digitally sign documents for use in the collaboration environment as well as for storage and archiving.

**2.2.2.3** Team EITC personnel will develop the capability and demonstrate PKI support of network users with the following services: website and VPN I&A, e-mail signature, e-mail and file encryption, and document collaboration.

**2.2.2.4** Team EITC personnel will create an Implementation Plan for deploying the capabilities of DoD PKI on the USSOCOM operational networks with a proposed timeline for execution to coincide with Win2K deployment.



**2.2.3 E-mail Classification Plug-in and Advanced Directory support**

**2.2.3.1** Team EITC personnel will create an Active Directory schema extension to support need-to-know security access and control of

(b)(2)High

(b)(2)High

**2.2.3.2** Team EITC personnel will develop and demonstrate a capability for

(b)(2)High

(b)(2)High

Demonstrated solution will be applicable across the entire SOF enterprise.

**2.2.3.3** Team EITC personnel will create a coordinated version of the email

(b)(2)High

will be controlled through settings in the "ini" files, registry settings, or as appropriate.

**3.0 Task Order Performance Information:**

**3.1 Period of Performance.** The period of performance for this task order is 1 July 2002 through 30 June 2003.

**3.2 Place of Performance.** Team EITC PKI personnel will be located at

(b)(2)High

(b)(2)High

**3.3 Hours of Work.** Normal working hours will be day shift, Monday through Friday.

**4.0 Task Order Estimated Labor.** The following table provides the proposed number of on-site personnel for this Task Order. These individuals will be located at (b)(2)High and will be assigned full time to this task. These personnel are proposed on a T&M basis in accordance with the standard labor rates negotiated in the contract.

Name	Location	Labor Category	Clearance	Start Date
(b)(2)High				

As depicted in the table, Team EITC is proposing a ramp-up of on-site personnel to support the estimated schedule and availability of PKI laboratory assets.

In addition to the On-site personnel located (b)(2)High Team EITC is proposing 1,000 hours of SME labor bid at a (b)(2)High This SME labor provides direct access to PKI leaders in

industry and to expertise developed at Centers of Excellence across our team. AT&T, EDS, ACS Defense and NCI are four of the companies expected to provide SME support to the PKI team located at the (b)(2)High. These SME's are world-class leaders in the areas of IA and PKI doctrine and implementation techniques and are proposed to assure compliance with DoD PKI doctrine and to reduce the overall risk related to PKI implementation.

**5.0 Security clearance requirements for this task order.** Section 4.0 provides the security clearance requirements for this task order.

**6.0 Task Order Travel.** Travel and cellular phone costs are reimbursable, reference CLIN 0011. The government estimate of \$15,000 is included in our cost proposal. Our estimate of cellular phone costs is \$840.

**7.0 Task Order Materials.** This task order proposal is based upon the assumption that the government will provide office and laboratory space and equipment to the PKI support team (b)(2)High. (b)(2)High Team EITC PKI personnel will work closely with government representative during execution to finalize the GFE list of equipment required to establish a PKI Laboratory and to complete this task.

**8.0 Task Order Deliverable:**

- 8.1 Team EITC will include task order status report as part of the EITC Monthly Status Report as required by the basic contract.
- 8.2 Team EITC will provide Trip Reports and Technical Reports as required.
- 8.3 Team EITC will Document PKI demonstrations and capabilities as performed.
- 8.4 Team EITC will Document (b)(2)High extensions for Active Directory that will be used to control data access by program per user.
- 8.5 Team EITC will Document software developed to implement the smart email classification plug-in.



USZA22-02-D-0017  
Task Order 0011

BTG, Inc  
Enterprise Information Technology Contract

CLIN 0008

C LIN 0008	Labor Category	Hours	Unit Price	Extended Cost
	Time & Material Portion of this Effort			
	Project Manager (PJM)	(b)(4)		
	Project Manager (PJM)			
	Systems Engineer (SE)			
	Systems Engineer (SE)			
	Senior Systems Engineer (SSE)			
	Senior Systems Engineer (SSE)			
	Computer Security Analyst (CSA)			
	Computer Security Analyst (CSA)			
	Communications Engineer (CE)			
	Communications Engineer (CE)			
	Senior Web Engineer (SWE)			
	Senior Web Engineer (SWE)			
	Software Developer (SD)			
	Software Developer (SD)			
	Junior Software Analyst (JSA)			
	Junior Software Analyst (JSA)			
	T&M Total	(b)(4)		\$922,321.74
	Fixed Price/Level of Effort Portion			
	Subject Matter experts (SME)	(b)(4)		
	FP/LOE Total			
	Task Order Grand Total			\$1,065,525.40

Notes: Item Numbers are annotated "a" for First Year Labor Rates, "b" for Second Year Rates.  
Bid based upon an 1880 Hour Man-year

Funding ACRN: AA 9720100.56SF SC2 52S4 VECC62 010000 59200 013432 525700 F25700  
PR#: C4A32021570100 FSR: 021818 PSR: 147700 DSR: 211781

Total Funding: \$1,065,525.40

#### SPECIAL INSTRUCTIONS

Travel in connection with this task order shall be billed against CLIN 0011, Travel in support of task orders awarded (Cost Reimbursable).

All deliverables under this task order which are not clearly called out in the statement of work with specific performance requirements shall be issued to the contractor's Task Leader in the form of a written document issued by the Primary Contracting Officer Representative (PCOR). The contractor shall document performance, hours, and costs, and the date of delivery of the draft or final deliverable in accordance with the contract date requirements listing.

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